

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

AUG 07 2006

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/560878
Filing Date	June 25, 2004
First Named Inventor	ZHEN-YU YANG
Group Art Unit	1621
Examiner Name	UNKNOWN
Attorney Docket Number	CL2203USPCT

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US - 3,664,915	05-23-1972	WILBERT L. GORE	
	2	US - 3,953,566	04-27-1976	ROBERT W. GORE	
	3	US - 3,962,153	06-08-1976	ROBERT W. GORE	
	4	US - 4,187,390	02-05-1980	ROBERT W. GORE	
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document CountryCode ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
	1	CN 1 349 962	05-22-2002	SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY		<input type="checkbox"/>
	2	WO 97/25369 A1	07-17-1997	BALLARD POWER SYSTEMS INC.		<input type="checkbox"/>
	3	WO 98/20573 A1	05-14-1998	DUPONT		<input type="checkbox"/>
	4	WO 96/39379 A1	12-12-1996	BALLARD POWER SYSTEMS INC.		<input type="checkbox"/>
	5	EP 1 170 310 A2	01-09-2002	SAMSUNG ELECTRONICS CO. LTD.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
Signature

/Henry Hu/

Date
Considered

12/19/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.H./


 PTO/SB/08B (07-05)
 Approved for use through 06/30/2006. OMB 0651-0031
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/560878
Filing Date	June 25, 2004
First Named Inventor	ZHEN-YU YANG
Group Art Unit	1621
Examiner Name	UNKNOWN
Attorney Docket Number	CL2203USPCT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	ANDREW E. FEIRING ET. AL., AROMATIC MONOMERS WITH PENDANT FLUOROALKYLSULFONATE AND SULFONIMIDE GROUPS, JOURNAL OF FLUORINE CHEMISTRY, 2000, VOL. 105: 129-135	<input type="checkbox"/>
	2	DONALD J. BURTON ET. AL., PALLADIUM-CATALYZED CROSS-COUPPLING OF PERFLUOROALKENYLZINC REAGENTS WITH ARYL IODIDES. A NEW, SIMPLE SYNTHESIS OF x,B,B-TRIFLUOROSTYRENES AND THE STEREoselective PREPARATION OF 1-ARYLPERFLUOROPENES, J. ORG. CHEM., 1988, VOL. 53:2714-2720	<input type="checkbox"/>
	3	T. ISHISAKI ET. AL., FLEMION MEMBRANES FOR PEMFC, FUEL CELL SEMINAR (10/30 TO 11/2), 2000, PAGES 23-26	<input type="checkbox"/>
	4	YOSHITSUGA SONE ET. AL., PROTON CONDUCTIVITY OF NAFION 117 AS MEASURED BY A FOUR-ELECTRODE AC IMPEDANCE METHOD, J. ELECTROCHEM. SOC., 1996, VOL. 143:1254-1259	<input type="checkbox"/>
	5	LU ET. AL., SYNTHESIS OF TRIFLUOROSTYRENE DERIVATIVES AS POLYMER MONOMERS FOR PROTON EXCHANGE RESINS, SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, XP-002303652	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature

/Henry Hu/

Date Considered

12/19/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.H./